




10/776,927

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that on January 11, 2005, which is the date I am signing this certificate, I am depositing this correspondence the United States Postal Service, first class mail, in an envelope addressed to the MAIL STOP AMENDMENT FEE, Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.


Jessica Brown

Applicant: SVENSSON

Serial No.: 10/776,927

**Title: LINE REFLECTION REDUCTION
WITH ENERGY-RECOVERY DRIVER**

Filed: February 10, 2004

Atty. Docket No. 61450-031

Examiner: NGUYEN, John B.

Group Art Unit: 2819

Customer Number: 33401

MAIL STOP AMENDMENT FEE
Commissioner for Patents
P.O. Box 1450,
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56**

Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicant brings the references listed on the attached Form PTO-1449 to the examiner's attention. 37 C.F.R. § 1.56. These references may be material to examination of the above-identified application. Please do not construe the filing of this information disclosure statement as a representation that applicant has made a search (37 C.F.R. § 1.97(g)), or as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. We enclose copies of the cited documents.

This Information Disclosure Statement is being submitted:

- ☐ 1. Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office action on the merits, and therefore, Applicant believes no fee is required;
- ☒ 2. After the period specified in paragraph (1) hereinabove of this section, but is being filed before the mailing date of either a final action under 37 CFR 1.113, or a notice of allow-

ance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and is accompanied by one of the following:

☐ (a) A statement that either:

- (i) Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;

OR

- (ii) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement;

OR

☒ (b) The fee of \$180 for filing of an Information Disclosure Statement as set forth in 37 C.F.R. 1.17(p).

☐ 3. After the period specified in paragraph (2) of this section, but is filed on or before payment of the issue fee and is accompanied by both:

☐ (a) A statement that either:

- (i) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement;

OR

- (ii) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement;


☐ (b) The fee of \$180.00 for filing of an Information Disclosure Statement as set forth in 37 CFR 1.17(p).

Applicant would appreciate the Examiner initialing and signing a copy of Form PTO-1449, transmitted herewith, indicating that the information has been considered and made of record herein.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the

cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 501946** referencing order number 61450-031.

January 11, 2005



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/776,927
				Filing Date	February 10, 2004
				First Named Inventor	SVENSSON
				Art Unit	2819
				Examiner Name	NGUYEN, John B.
Sheet	1	of	2	Attorney Docket Number	61450-031

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number -Kind Code ² (if known)		
	1	US-4,038,564	07-26-1977	HAKATA
	2	US-4,168,498	09-18-1979	KUBOTA et al.
	3	US-4,818,981	04-04-1989	OKI et al.
	4	US-5,095,231	03-10-1992	SARTORI et al.
	5	US-5,247,376	09-21-1993	WAKAI
	6	US-5,532,616	07-02-1996	KEENEY
	7	US-5,631,575	05-20-1997	LEE et al.
	8	US-5,760,601	07-02-1998	FRANKENY
	9	US-5,811,984	09-22-1998	LONG et al.
	10	US-5,838,289	11-17-1998	SAITO et al.
	11	US-6,140,848	10-31-2000	HARVEY

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	12	JP56091536	07-24-1981	YUYAMA et al. (Toshiba Corp., Assignee)	✓ (Abstract)
	13	JP56153840	11-28-1981	KAWAZOE et al. (Oki Electric Ind Co., Assignee)	✓ (Abstract)
	14	JP61003526	01-09-1986	ARAI (Sanyo Electric Co., Assignee)	✓ (Abstract)

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/344,168
				Filing Date	February 7, 2003
				First Named Inventor	ATHAS
				Group Art Unit	2816
				Examiner Name	NGUYEN, Hiep
Sheet	2	of	4	Attorney Docket Number	61450-030

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	16	SEKIGUCHI, T. et al. "Low-Noise, High-Speed Data Transmission Using a Ringing-Canceling Output Buffer." IEEE Journal of Solid-State Circuits, vol. 30, No. 12. 1995, pages 1569-1574.	
	17	"Ground/VH Compensation for CMOS Boundary Scan Off-Chip Drivers," IBM Technical Disclosure Bulletin, Vol. 33, No. 6B, Nov. 1990, pages 205-207.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language translation is attached.